

**Table 5-3****Federally financed higher education R&D expenditures funded by the American Recovery and Reinvestment Act of 2009, by Carnegie classification and institution type: FYs 2010–14**

(Thousands of dollars)

	2010		2011		2012		2013		2014	
Type of institution	All federal R&D expenditures	ARRA	All federal R&D expenditures	ARRA	All federal R&D expenditures	ARRA	All federal R&D expenditures	ARRA	All federal R&D expenditures	ARRA
All institutions	37,475,234	2,684,122	40,767,871	4,173,439	40,139,567	2,435,743	39,444,861	1,468,553	37,922,314	540,590
Very high research	27,641,468	1,980,718	30,047,688	3,113,463	29,863,632	1,803,555	29,683,589	1,123,691	28,620,941	409,936
High research and doctoral research	4,167,348	235,252	4,539,476	398,189	4,487,141	286,484	4,217,978	190,238	4,034,382	69,575
Special focus	3,729,808	317,961	3,994,149	484,460	3,684,878	235,661	3,588,788	95,425	3,297,676	28,142
Other	1,936,610	150,191	2,186,558	177,327	2,103,916	110,043	1,954,506	59,199	1,969,315	32,937
Public	23,349,370	1,609,011	25,385,046	2,547,741	25,107,091	1,600,919	24,687,550	925,392	23,493,609	377,338
Private	14,125,864	1,075,111	15,382,825	1,625,698	15,032,476	834,824	14,757,311	543,161	14,428,705	163,252

NOTES:

ARRA = American Recovery and Reinvestment Act of 2009.

Data include S&E and non-S&E federal expenditures. Data starting with FY 2012 include only those institutions with \$1 million or more in total R&D expenditures. Institutions reporting less than \$1 million in total R&D expenditures completed a shorter version of the survey form, and that form did not request information on ARRA-funded expenditures.

SOURCE:

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2015) of the Higher Education Research and Development Survey.

Science and Engineering Indicators 2016